

ABSTRACT OF THE DISCLOSURE

A temperature control system for compressor exhaust includes a data sampling unit, an exhaust sensor, a control unit, and a temperature adjusting unit. The data
5 sampling unit obtains temperature and humidity values of an environment of the compressor. The exhaust sensor senses exhaust temperature. The control unit is coupled to the data sampling unit and the exhaust sensor, generates a reference temperature value from the
10 temperature and humidity values received from the data sampling unit, and further generates a control signal from the reference temperature value and the exhaust temperature received from the exhaust sensor. The temperature adjusting unit is coupled to the control
15 unit, and is operable so as to adjust the exhaust temperature in response to the control signal received from the control unit.